

ABSTRACT OF THE DISCLOSURE

A magnetic memory device includes first wiring which runs in the first direction, second wiring which runs in the second direction, a magneto-resistance
5 element which is arranged at an intersection between the first and second wirings, a first yoke main body which covers at least either of the lower surface and two side surfaces of the first wiring, a second yoke
main body which covers at least either of the upper
10 surface and two side surfaces of the second wiring, first and second yoke tips which are arranged on two sides of the magneto-resistance element in the first direction at an interval from the magneto-resistance
element, and third and fourth yoke tips which are
15 arranged on two sides of the magneto-resistance element in the second direction at an interval from the magneto-resistance element.